SOLVING QUADRATIC EQUATIONS

$x^2 + 5x = 6$

x = _____ , _____

$x^2 + 9x + 2 = 8x + 58$

x = _____ , _____

$x^2 = 6x$

x = _____ , _____

$5x^2 = 23x - 12$

x = _____ , _____

$4x^2 + 7x = -3$

x = _____ , _____

$4x^2 = 23x - 15$

x = _____ , _____

$16x^2 + 8x = 3$

x = _____ , _____

$8x^2 + 6x = 9$

x = _____ , _____

$2x^2 = 9(x + 2)$

x = _____ , _____

$(2x+5)(x-2) + 7 = 0$

x = _____ , _____

LIVEWORKSHEETS

$(4x+3)(x+3) = 13$

x = _____ , _____

$x+4 = \frac{21}{x}$

x = _____ , _____

$m+3 = \frac{25}{m+3}$

m = _____ , _____

$2x^2 - 30x - 500 = 0$

x = _____ , _____

$5x = -14 - x^2$

x = _____ , _____

$x+4 = \frac{21}{x}$

x = _____ , _____

$11x^2 - 62x - 105 = 0$

x = _____ , _____

A rectangular field is 30m longer than wide. The area of the field is 8800m²
Work out the perimeter of the field.

Perimeter = _____ m

Victor is y years old. His brother Fred is four years old than Victor. The product of their ages is 780.

Find Victor's age

_____ yrs

$5x^2 + 8y - 100 = x^2 + 4x - 37$

x = _____ , _____

LIVEWORKSHEETS